

# The GARZETTE

Jan, 2005

Volume 14, Issue 1



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## From the President's Desk

David Adcock, KA4KKF

Happy New Year, and I hope everyone had a great Christmas.

It is 2005 and February is coming on soon. That means it will be time to elect new officers for the club. At the January meeting we take nominations for officers. The club will also vote on the meeting place for the coming years. There should be a calendar on the web so you can plan your schedule this year to help out with the club functions. We are still looking for help with the GARZETTE and historian just to name a few. The repeater system seems to be working ok and we want to get more links up this year. The six meter repeater got a work out during the holidays. There is a six meter net on Wednesday night at 2100 local. Join the group there. What kind of programs would you like to see this year? We need to hear from every member about what you want to see happen this year. BUT, suggestions are only good if there are people to help carry them out and make it happen. People make things happen.

I have been debating with myself weather or not to run again this year for President. There is no pay, or compensation. There is the satisfaction of knowing I give something back to my friends who take the time to talk to me on the radio. I can pick up the 2 meter mic and make a call and someone is always out there to chat with. Amateur Radio is a great hobby and we need to keep it out in front so the young people will see what fun we have. There are so many ways to do this too. If we keep it a secret, it will die a slow death as all the old timers slowly die off. There are a few things I would like to see done before I finish my time. Remember that the kids today are the future grown-ups of tomorrow to lead this country. GARS needs to make sure that it still has a future.

To keep our Special service club status we need to make sure at least 51% of GARS members are a member of the ARRL. Visit the web site if your not a member and sign up.

See you on the air.

73 till next time

THE GARGETTE

## ARES Moments



Do you ever listen to the Monday night ARES net on the 147.075 repeater and wonder about the strange "grid squares" mentioned during each check-in?

You might be more familiar with the popular *Maidenhead* grid squares used worldwide, especially for VHF and higher frequency operations. The Maidenhead coordinate system originated in 1980 at a VHF conference in the city of Maidenhead, UK. Each grid square encompasses 1° latitude by 2° longitude.

The grid square system used by ARES has nothing to do with the Maidenhead system and is far more mundane. ARES grids used in the metropolitan Atlanta area are based on the map numbers of a map book! While this may seem arbitrary, it is actually a pretty good system. ADC "The Map People" publish a selection of atlases covering the metro area. One giant book has the entire area. Smaller books cover just sections of the Atlanta region. Some regional books have overlapping coverage. But no matter what book you have, the same geographical area will appear on the same map number.

The ADC Gwinnett County atlas begins with map 560 and runs through map 842. If you open up the giant ADC map book and find map 651, for instance, it will be exactly the same as map 651 in the Gwinnett County book. So everyone operating in the Atlanta metro area can exchange coordinates that match a common street atlas. This is very handy for emergency work.

.. Continued Next Column

## ARRL Contest Calendar

January	August
1 Straight Key Night	6 - 7ARRL UHF Contest
8 - 9 ARRL RTTY Round-Up	
	20 - 21 ARRL 10 GHz and Up Contest
22 - 24 ARRL January VHF Sweepstakes	September
February	10 - 12 ARRL September VHF QSO Party
19 - 20 ARRL International DX Contest (CW)	17 - 18 ARRL 10 GHz and Up Contest
March	November
5 - 6 ARRL International DX Contest (Phone)	5 - 7 ARRL November Sweepstakes (CW)
June	19 - 21 ARRL November Sweepstakes (Phone)
11 - 13 ARRL June VHF QSO Party	December
25 - 26 ARRL Field Day	2 - 4 ARRL 160 Meter Contest
July	10 - 11 ARRL 10 Meter Contest
9 - 10 IARU HF World Championships	

## GARS Apparel

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Dan Keohan, KF4YSU, at the next Club meeting for a listing of items and their associated costs.

**QST \*\*\*\*\* Contact a Club officer if you have a suggestion for an upcoming meeting speaker or topic. \*\*\*\*\***

...ARES

A Maidenhead grid is a four-character code of two letters and two numbers, for example, EM84. That's pretty good if you're trying to identify where in the world a station resides that you're working via 2 meter meteor scatter, but it's pretty useless if you're trying to report tornado damage and downed trees.

## Tsunami News Coverage

From the ARRL Web Site

### ***"Angel of the Seas": Post-Tsunami News Coverage Raises Ham Radio's Global Visibility***

NEWINGTON, CT, Jan 4, 2005--News coverage about Amateur Radio's role in the tsunami relief effort have been widespread and positive. High-profile articles in the past few days have appeared in *The Washington Post* and the *Orlando Sentinel* in the US as well as in several South Asian news sources, including *The Times of India* and *The Hindu*. Other media, including *Agence France Presse*, the *Wall Street Journal* and *MSNBC*, also have run reports on the value of Amateur Radio in helping to open lines of communication cut off when the earthquake and tsunami struck December 26.

"Once again Amateur Radio operators have proven the value of the service by providing critical communications when other systems were disabled or overwhelmed," observed ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "The immediate, organized and heroic response of the ham community in the Indian Ocean rim not only alerted the world of the seriousness of the situation, but saved lives by allowing responding agencies to coordinate early efforts to minimize further casualties and damage."

### **Media Reports Mentioning Ham Radio's Post-Tsunami Assistance (not a comprehensive list; URLs may change or disappear)**

- "Radio Lifeline for Stricken Islands," in [The Times of India](http://timesofindia.indiatimes.com/articleshow/978673.cms)  
<http://timesofindia.indiatimes.com/articleshow/978673.cms>
- "HAM Contact Numbers for Andamans Search," in [New Kerala](http://www.newkerala.com/news-daily/news/features.php?action=fullnews&id=53558).  
<http://www.newkerala.com/news-daily/news/features.php?action=fullnews&id=53558>
- "When Hindu, Muslim Didn't Matter, Helping Did," in [New Kerala](http://www.newkerala.com/news-daily/news/features.php?action=fullnews&id=53389).  
<http://www.newkerala.com/news-daily/news/features.php?action=fullnews&id=53389>
- "Hams to the Rescue," in [The Hindu](http://www.hindu.com/mp/2005/01/01/stories/2005010102470200.htm).  
<http://www.hindu.com/mp/2005/01/01/stories/2005010102470200.htm>
- "Ham Radio to the Rescue in Tsunami-Hit Andaman," in [New Kerala](http://athens-olympics-2004.newkerala.com/?action=fullnews&id=53736).  
<http://athens-olympics-2004.newkerala.com/?action=fullnews&id=53736>
- "Ham Radio Provides the Missing Link," in [The Economic Times](http://economictimes.indiatimes.com/articleshow/978465.cms)  
<http://economictimes.indiatimes.com/articleshow/978465.cms>
- "When Radio Amateurs Came to Rescue Of Victims," in [Tribune of India](http://www.tribuneindia.com/2004/20041231/main3.htm)  
<http://www.tribuneindia.com/2004/20041231/main3.htm>
- "SOS Sri Lanka," *The Wall Street Journal*, Dec 30, 2004, p A8.
- "HAM Operator Helps Families Connect with Tsunami Victims," in [Tribune of India](http://www.tribuneindia.com/2004/20041229/delhi.htm)  
<http://www.tribuneindia.com/2004/20041229/delhi.htm>
- "HAM Operators Aid Relief Work in Andamans," in [Rediff.com](http://in.rediff.com/news/2005/jan/01an2.htm)  
<http://in.rediff.com/news/2005/jan/01an2.htm>

## Tech Fest 2005

By: Ray Back

The GARS Tech Fest is January 22, 2005 at St Marguerite D'Youville in Lawrenceville. The event will run from 11 AM until 3 PM. This year we will have a raffle with all profits going to the GARS Scholarship fund. The raffle prize is a 2004 ARRL Handbook donated by Ham Radio Outlet. Tickets are one dollar. We will also have a CW show and tell hosted by Ron Langston, WE5O. And don't forget we will also be having the annual GARS **Chili Cook-off**, for those who do not like Chili we will have burgers and hot dogs. You are welcome to bring a side dish or dessert.

So if you'd like to share your "HAM" knowledge with others; or if you want to compete in the Chili Cook-off, please contact Ray Back, KI4GRJ, Tech Fest chairman at (678) 380-1728 or by email at [ki4grj@arrl.net](mailto:ki4grj@arrl.net).

Be sure to invite your non-ham friends. This should be a great family experience and a time for some of our younger citizens to become interested in the Magic of Amateur Radio.

Here's a partial list of activities.

- ARRL (American Radio Relay League)
- ARES (Amateur Radio Emergency Services)
- Crew 73 Scouting at its best
- Contact Logging Programs and methods
- PSK-31 Digital Communications using Ham Radio and your computer.
- MARS (Military Affiliated Radio Stations)



- QCWA  
(Quarter Century Wireless Association)
- Using Morse Code or CW (continuous wave) with Ham Radio
- Metal Detecting tools and tricks
- High Altitude Ballooning

And more...We will be in a much larger area this year, so we still have a few spots open for displays and there is plenty of space for the Chili Cook-off.



### **Metro Atlanta Club Meetings**

#### **First Tuesday Kennehoochee ARC**

First United Methodist Church in  
Marietta

Meeting begins at 7:30 PM  
Talk In 146.880(-)

#### **Second Monday Georgia Tech ARC**

Room W218  
Van Leer Electrical Engineering  
Bldg.

Georgia Tech Campus  
Meeting at 7:00 PM

#### **First Thursday Atlanta Radio Club**

Georgia Red Cross HQ  
1955 Monroe Dr., Atlanta

Meeting is at 7:30 PM  
Talk In -146.820(-)

**N.E. Georgia ARC**  
Commerce Public Library  
Meeting is at 6:30 PM  
Talk In - 147.225(+)  
PL 123.0

#### **North Fulton Amateur Radio League**

Southern Skillet  
1037 Alpharetta St., Roswell  
Dinner at 6:30 PM, meeting at 7:30  
PM

Talk In - 145.47(-)

**Second Thursday  
Alford Memorial Radio Club**  
Annistown Road Baptist Church  
Intersection of Annistown Rd &  
Spain Rd

Stone Mountain  
Dinner at 6:00 PM  
Meeting at 7:30 PM  
Talk In - 146.760(-)

**First Saturday  
North GA QRP Club**  
Wieuca Baptist Church on  
Peachtree Rd/Wieuca, 10 AM

### **Metro Atlanta VE Exam Schedule**

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at [www.arrl-ga.org](http://www.arrl-ga.org)

(770) 973-2566

#### **First Saturday, Even Months**

9:00AM  
EOC Building  
Butch Nitz, AF4FS (770) 968-8780

#### **Second Tuesday**

7:00PM  
Walton EMC  
3645 Lenora Church Rd, Snellville  
Wayne Taylor, WD4CCA  
(770)498-7759

#### **Second Saturday, Odd Months**

ARRL VEC  
8:30 AM  
Stone Mountain Methodist Church  
5312 West Mountain St.  
Stone Mountain  
Bob Varone, W4ETN  
(770)978-3179

#### **Third Saturday**

CA VEC  
9:00AM  
Marietta First United Methodist Church  
Room 305, 56 Whitlock Ave  
Marietta  
David Still, WB4RRD

#### **Fourth Tuesday**

ARRL VEC  
7:00 PM  
United Way Service Center  
6279 Fairburn Road, Douglasville

#### **Third Sunday**

W5YI VEC  
3:00 – 5:00 PM  
St. John Neumann Church  
801 Tom Smith Road Lilburn  
Headphones Provided! Howie Gould,  
W9HG (770)921-8362

#### **Fourth Sunday**

2:30 PM  
Georgia Tech Student Center  
Room 301  
David Ziskind, KE4QLH  
(404) 966-6864

### **GARS Communication System**

#### **6 Meter Repeater**

53.110 (-1 MHz)  
82.5 PL Tone

#### **2 Meter Repeater**

147.075(+) MHz  
82.5 PL Tone

#### **70 Cm Repeater**

444.525(+) MHz  
82.5 PL Tone

#### **APRS**

144.390 -- 1200 Baud  
W4GR/Relay

#### **Main Repeater Site**

Oak Street, Lawrenceville

#### **Backup Repeater Site**

Lanier Mountain, Snellville

#### **Remote Receive Sites**

Bogan Road, Buford  
Goshen Springs Road, Norcross  
Lanier Mountain, Snellville



GARS Appreciates these fine sponsors that support our great organization!

## GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way  
Suwanee, Georgia 30024  
945-0161

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Marty Fowler, KE4MLH

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Mark KJ4VO

Tim W4EGT

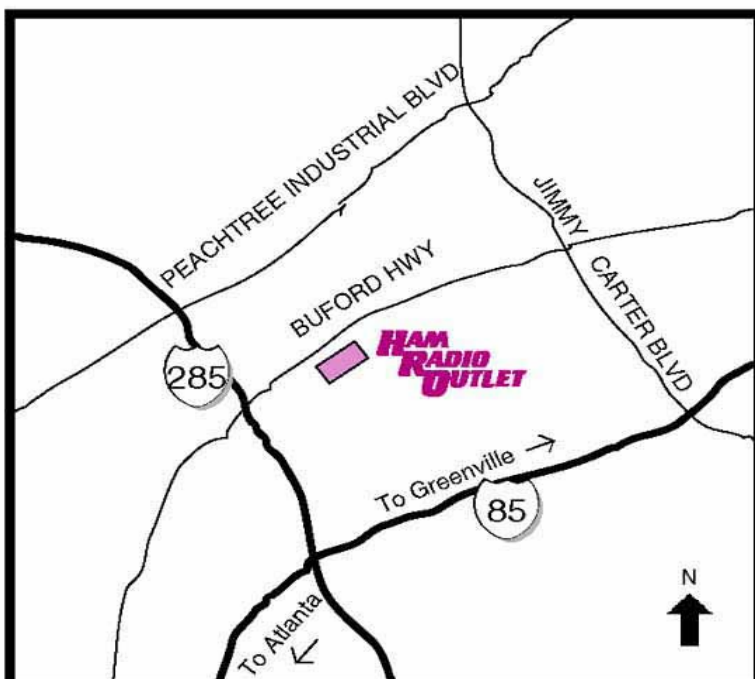
Mike N4MLB

David KE4VDH

Dale W4GCL

Bill KF8AZ

Josh W4JDH



Alinco  
Icom  
Japan Radio Corp  
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Alpha Delta  
Arrow  
Butternut  
Create  
Cushcraft  
Diamond  
Force 12  
Hustler  
Hy-Gain (Telex)  
KLM  
Larsen  
M2  
Premier  
Valor  
Van Gorden

## Crew 73 Offers Opportunity for Youth

by Steve Back, WB2OGY

A Boy Scout Venture Crew is a scouting opportunity for boys and girls ages 14 to 21. GARS holds a charter from the North-east Georgia Council of the Boy Scouts of America for Venture Crew 73. The basic purpose of the crew is to encourage youth to learn about Amateur Radio while enjoying the adventure opportunities offered by scouting. These opportunities include access to scout camps, their facilities and the Council's high adventure instruction. As with traditional scouting units the venture crew is also encouraged to take seriously its duty to God and the community.

Scouting and Amateur Radio have a long history of working together and teaching the youth of America. A large number of GARS members are active in Scouting. Just over five years ago Carter Wood AG4LK decided it would be nice to lower the average age of GARS members to an age under 50 years. That thought brought about the birth of Crew 73. The Crew now has about 12 active youth members and over half of the youth are now licensed. The Crew is youth run but a small group of adult leaders ensures the activities are appropriate, safe and meet the guidelines of the Boy Scouts of America.

Crew activities usually mix high adventure and the use of amateur radio. A typical outing may involve camping, horse back riding and setting up a portable HF station at the campsite. The crew has shown an interest in horseback riding, climbing, hiking and shooting spots. Members of Crew 73 finished 3<sup>rd</sup> in a South

East Regional Archery Competition. The crew has also helped with GARS activities such as Field Day and won 2<sup>nd</sup> place in a competition for display exhibits.

As some of our crew approach the end of youth (Age 21) the crew is looking for new members. If anyone knows of young people who would enjoy the Crews activities please have them attend one of the crew meetings held the first Tuesday of each month. See the Crew website at <http://www.gars.org/crew73> for details. An interest in Amateur Radio is not necessary but while having fun with other activities an interest may develop. As members of GARS it is our responsibility to encourage the future of our radio service and the future of our country. Encouraging youth to join Crew 73 will help ensure a better future.

## AREA HAMFEST INFO

### February 26

Dalton, GA

### March 19

Kennehoochee, Marietta, GA

### May 20-22

Dayton HamVention, Dayton, OH

### June 4

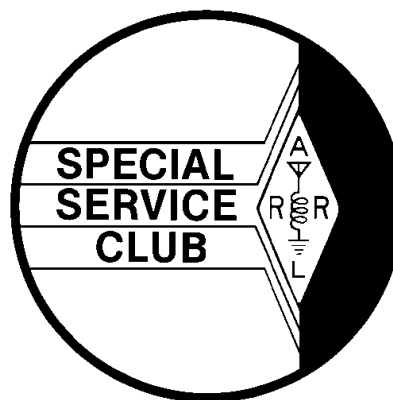
Atlanta radio Club, Atlanta, GA

### July 9

Lanier Amateur Radio Club, Gainesville, GA

### November 5-6

Alford Memorial Radio Club, Lawrenceville, GA





**Gwinnett Amateur Radio Society**  
**P.O. Box 88**  
**Lilburn, GA 30048**

# MEMBERSHIP APPLICATION

☐ **NEW MEMBER**  
☐ **RENEWAL**

## GARS USE ONLY

Date App Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Pmt Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Payment Amt \$ \_\_\_\_\_

Mem Appr \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Database \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Amateur Call Sign \_\_\_\_\_

License

☐ **Class**

☐ Novice

☐ Technician

General

☐ Advanced

☐ Extra

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ - \_\_\_\_\_

Email address \_\_\_\_\_

Home Telephone \_\_\_\_\_

Work Telephone \_\_\_\_\_

Cell Telephone \_\_\_\_\_

Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

ARRL Member Yes No Life

Interests \_\_\_\_\_

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

### Type of Membership

- ☐ Individual \$30.00 annually  
☐ Student \$15.00 annually  
☐ Senior \$15.00 annually (over age 65)  
☐ Family \*\* \$35.00 annually

\*\* Available for family members residing at the same address

### Optional Contributions

Repeater Fund \$ \_\_\_\_\_

Scholarship Fund \$ \_\_\_\_\_

### Additional Family Members \*\*

Name \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

Name: \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_



## Executive Committee Meeting

All interested individuals are invited and encouraged to attend the monthly Executive Committee Meeting. Presently, these gatherings occur one hour in advance of the regular Club Meeting. The location is in a classroom immediately near the Club meeting space.

Several years ago these Ex. Comm. meetings were instituted for the purpose of saving more time in our Club meetings for "radio talk" verses the business of the Club. To that end, they have been successful. However, some members enjoy ALL aspects of the Club, and as such, are encouraged to come, participate, share insights and opinions! We will all be benefited by the sharing of ideas & experience.

For the latest Club news, visit the GARS Website at:

<http://www.gars.org>

## Recurring Calendar

- GARS Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 8AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 15th of each month: Deadline for submittal of articles for the following month's GARZETTE

## GARS Elmers

Many of us Hams got interested in the hobby (service) as a result of some influence an experienced Ham had on us. The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924

mobile radio installation

KG4IUM Andrea Hartlage (770) 963-2715  
making QSL cards

KG4FXG, Bill Carter, (770) 339-4531 Mobile CW

WA4DYD, Stan Edwards (770) 923-8770  
Emergency Communications

### GENERAL INFORMATION:

WE5O Ron Langston (770) 569-8354

N1TWX Win Jackson (404) 869-1347

W4WKP Johnnie Fearon (770) 207-0020

WB2YAD Duane Reynolds

WB9JSW, Carl Plotz

K4MJK Mike Kovak

K4CB Carter Bennett (770) 923-5446

W4ADE Ade Wirth (770) 614-3743

K4HBI Mike Swiderski (770) 449-0369

W8KJM, Barney Barnes (APRS)

## CLUB OFFICERS

### President

David Adcock, KA4KKF

### Vice President

Earl Whatley, AF4FG

### Secretary

Ken Dalton, KI4BQS

### Treasurer

Dan Keohan, KF4YSU

### Activities Manager

John Davis, WB4QDX

## BOARD OF DIRECTORS

Charlie Parkhurst, K9CMP

Ron Langston, WE5O

Carl Plotz, WB9JSW

## COMMITTEES

### Membership

David Branch, KG4ZKN

### Public Information Officer

Norm Schklar, WA4ZXV  
770-840-9664

### Newsletter Editor

Norm Schklar, WA4ZXV

### License Trustee

Randy Drescher, K4HS  
770-925-9549

### Repeater Chairman

Eddie Foust, WD4JEM

### Tech Fest

Ray Back, KI4GRJ

### WAS/VUCC Card Checker

Don Ernest, KS4WR

### Net Manager

Scott Hartlage, KF4PWI

### Field Day Chair

Earl Whatley, AF4FG

### Education Coordinator

Win Jackson, N1TWX  
(404)869-1347

### Club Meeting Coordinator

Jack Shipley, W4UVQ

### Apparel Manager

Dan Keohan, KF4YSU

### Holiday Party Co-Chairs

Carl Plotz, WB9JSW

Mavis Plotz, N9FWG

### QSL Manager

Ade Wirth, W4ADE  
(770)614-3743

### Webmaster

Norman Schklar, WA4ZXV

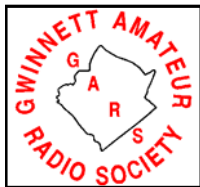
### Scholarship Chairman

Carter Wood, AG4LK

### Technical Advisor

Mike Swiderski, K4HBI

❖❖❖



Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via e mail contact **David Branch**, KG4ZKN, [kg4zkn@arrl.net](mailto:kg4zkn@arrl.net)



### *Next Meeting*

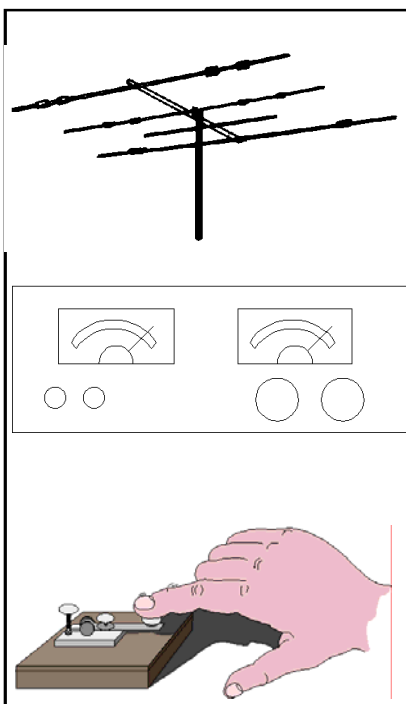
*Tuesday, January 11,  
2005, 7:30PM Meeting at St  
Marguerite D'Youville  
Church, 85 Gloster Rd NW,  
Lawrenceville, GA 30044.  
Just off Highway 29 SW of*

*Lawrence-  
ville ([directions](#)).*

*The program will be on  
PSK31 sound card  
communications.*

*Nominations for Officers*

*Sign up to work the Dog  
Show*



### **Tech Fest**

January 22, 2005

Ray Back is spearheading  
this years Tech Fest. So  
contact Ray with your ideas  
and presentations.



## Ron Langston, WE50 on WIREBOOK IV

Since I am preparing to install a tower and new antenna this spring I made a serious visit to the Wireman at the recent Stone Mountain Hamfest in Lawrenceville. While there I noticed that there is a new version of the WIREBOOK on the street. I have always found the WIREBOOK III (grey and white cover-copyright – circa 1995 - \$3.00) to be a handy reference in my shack so I forked over the new price of \$12.00 for WIREBOOK IV (shiny new red cover, thicker and bigger type – copyright 2002). It was probably the best thing I bought at that hamfest.

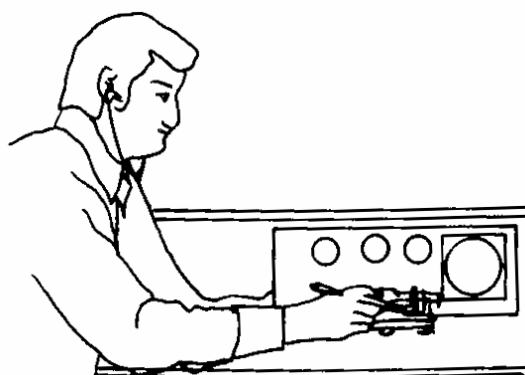
WIREBOOK IV continues to present very useful information about antennas and feedline in a helpful and plain language way that even this old brass pounder can understand. If you do not have a copy, I strongly recommend you order one by mail (on the web at [www.thewireman.com](http://www.thewireman.com) or call him at 800-727-WIRE ((9473))). This reference belongs in every hams bookshelf ***after it has been read cover to cover***. With it you will be able to make an informed approach to the selection of wire and feedline for your station. Read it and you will have more “wire smarts” than 90% of today’s amateur radio operators. You will also know how **not** to waste money the next time you have to layout your hard earned cash for such things.

Do you understand the importance of terms like “capacitance” and “Velocity of propagation (VP)” as applied to coax feedline? Do you know the difference between Class IIA and Hard Line?

How about the difference between “Non-contaminating” and “designed for direct burial”? Did you know that the RG in RG-U stands for: R = Radio Frequency and G = Government and the U = Universal Specification? Those are just a couple of items covered in the first few pages of this well written book.

If you want to know a lot more about coax, connectors, grounding, antenna wire, baluns and balanced transmission line, this book is for you. The cartoons are pretty cute, too. (In spite of one cartoon, the toilet is not a good way to bring coax into your shack, hihi). The easy and often amusing style of the writer is terrific. It’s kind of like you were sitting down on a reel of coax and having a talk with one of the most experienced hams you will ever meet. If you do not have it already I hope you will consider WIREBOOK IV the next time you want some GOOD READING about ham radio.

CUL, WE50



## The GARZETTE

*The GARZETTE* is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to [wa4zxv@arrl.net](mailto:wa4zxv@arrl.net). Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Norm Schklar, WA4ZXV  
(770-840-9664)  
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All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30048  
Attn: Newsletter Editor

## 2005 Calendar

Please help keep our calendar current by sending updates and additional events to the editor

Jan 11	Meeting
Jan 22	TechFest
Feb 4-6	Dog Show (Fund raiser)
Feb 8	Meeting -elections
Mar 8	Meeting
Apr 12	Meeting
May 10	Meeting
May 13-15	Dayton HamVention
May 30	Dacula Memorial Day Parade
Jun 4-5	Atlanta Hamfest
Jun 14	Meeting
Jun 25-26	Field Day
Jul 12	Meeting
Aug 9	Meeting
Aug 19-21	Dog Show (Fund Raiser)
Sep	Kidneyt Foundation Walk
Sep 13	Meeting
Oct	Jamboree on the Air
Oct	Fly-in
Oct 11	Meeting
Oct 20	Berkeley Lake School Demo
Nov 5-6	Alford Memorial Hamfest
Nov 8	Meeting
Dec	Party



## ARRL Membership Application

Questions? Rather join by phone? Call (toll-free in the US) 1-888-277-5289.

[https://www.arrl.org/forms/member\\_general-99.html](https://www.arrl.org/forms/member_general-99.html)